

OK TO ENTER
RS 8-29-07

IX. CLAIMS APPENDIX

A listing of the pending claims is set forth below ("Currently Amended" means that the amendments are being made by way of an Amendment filed concurrently with this Appeal Brief):

1. (Currently Amended) A computer implemented method of automatically generating Electronic Data Interchange (EDI) documents by a trading partner comprising the steps of:

receiving, by the trading partner, a standard data model comprising EDI related data for a plurality of transactions;

generating from the standard data model, by the trading partner, data definitions for a self-describing markup language corresponding to each transaction of the EDI related data;

generating self-describing markup language data using a data definition from the generated data definitions for the self-describing markup language corresponding to an EDI transaction and corresponding application data related to EDI; and

automatically generating, by the trading partner, an EDI document based on the self-describing markup language data,

wherein the step of generating data definitions further comprises, for each transaction, generating data definitions for the self-describing markup language, a separate data model to read in data, a separate data model to read out data, and a map component file,

wherein the step of generating data definitions comprises receiving user input of an EDI standard, a version of the standard, a transaction set, and mapping rules for the standard data model.

2.-12. (Cancelled)

13. (Currently Amended) A system for automatically generating Electronic Data Interchange (EDI) documents by a trading partner, the system comprising:

a standard data model comprising EDI related data of a plurality of transactions;